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PATENT

Docket No. 375462-002US EXPRESS MAIL NO. EL 989614126 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

ROSSI

Art Unit:

1632

Serial No.:

10/053,355

Examiner:

LI, Qian Janice

Date Filed:

November 8, 2001

Confirmation No.:

5867

Title:

PRODUCTION OF CULTURED HUMAN MAST CELLS AND

BASOPHILS FOR HIGH THROUGHPUT SMALL MOLECULE DRUG

DISCOVERY

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 CFR §§ 1.97 and 1.98, Applicant submits herewith patents, publications and/or other information (listed below and/or on the attached Substitute Form PTO 1449) that may be material to the examination of the captioned application, and in respect of which there may be a duty of disclosure as set forth in 37 CFR § 1.56, for consideration and to be made of record in the captioned application by the U.S. Patent and Trademark Office.

In accordance with 37 CFR 1.98:

\boxtimes (a)(2), copie	s of the documents listed on the	attached Substitute Form	ı PTC
1449 are enclosed herewith;			

(d), copies of the documents listed on the attached Substitute Form PTO 14	14
are not enclosed herewith, because the information was previously submitted to, or cited by, the	he
U.S. Patent and Trademark Office in application Serial No, of which the	
captioned application claims benefit under 35 U.S.C. § 120, and the Information Disclosure	
Statement submitted in this parent application complied with paragraphs (a) through (c) of 37	
CFR § 1.98 or	

(1) Each item of information contained in this Information Disclosure
Statement was first cited in a communication from a foreign patent office in a counterpart
foreign application not more than three months prior to the filing of this Information Disclosure
Statement; or
(2) No item of information contained in this Information Disclosure
Statement was cited in a communication from a foreign patent office in a counterpart foreign
application, and, to the knowledge of the undersigned after making a reasonable inquiry, no item
of information contained in this Information Disclosure Statement was known to any individual
designated in 37 CFR § 156(c) more than three months prior to the filing of this Information
Disclosure Statement.
As specified in 37 CFR § 1.97(g), the filing of this Information Disclosure Statement
shall not be construed as a representation that a search has been made or that no other material
information as defined in 37 CFR § 1.56(a) exists.
As specified in 37 CFR § 1.97(h), the filing of this Information Disclosure Statement
shall not be construed to be an admission that any information cited therein is, or is considered to
be, material to patentability as defined in 37 CFR § 1.56(b).
Moreover, while the patents, publications and/or other information disclosed in this
Information Disclosure Statement may be "material" pursuant to 37 CFR § 1.56, the Disclosure
is not intended to constitute an admission that any patents, publications and/or other information
included referred to therein is "prior art" to the captioned application unless specifically
designated as such.
No fees are believed due in connection with this Information Disclosure Statement.
However, the Patent Office is authorized to take any fee(s) that may be required, or credit any
overpayment(s), to Dechert LLP Deposit Account No. 50-2778 (Order No.:)
The fee specified in 37 CFR § 1.17(p) are believed due in connection with this
Information Disclosure Statement. The Patent Office is authorized to take this fee, and any other

fee that may be required in connection with this Information Disclosure Statement, or credit any overpayment, to Dechert LLP Deposit Account No. 50-2778 (Order No. 375462-002US).

It is respectfully submitted that this Information Disclosure Statement is in compliance with 37 CFR § 1.98 and MPEP § 609. Accordingly, consideration of the foregoing and prompt return of a copy of the enclosed Substitute form PTO 1449 with the Examiner's initials in the left column in accordance with MPEP § 609 are respectfully requested.

Respectfully submitted,

Dated: July 27, 2005

Euk Y. Oh, Reg. No. 54,345 for

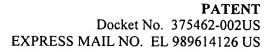
Ann M. Caviani Pease, Reg. No. 42,067

Customer No.: 37509

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Palo Alto, CA 94303-0961 Telephone: (650) 813-4800 Facsimile: (650) 813-4848

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

Sir:

Enclosed are the following documents for filing in the above-referenced patent application:

- Supplemental Information Disclosure Statement
- Substitute Form 1449
- ☐ Copy of International/Foreign Search Report
- ☐ Copies of References (5 references/ 2 copies each)
- Return Receipt Postcard

No fees beyond those included with this submission are due. However, the Commissioner is authorized to charge any deficiencies, or credit any overpayment to Dechert LLP Deposit Account No. 50-2778 (Order No.: 375462-002US).

Please direct any inquiries in connection with the above referenced application to the undersigned at telephone number (415) 262-4504.

Respectfully submitted,

Euk Y. Oh, Reg. No. 54,345 for

Ann M. Caviani Pease, Reg. No. 42,067

Dated: July 27, 2005

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Sheet

Substitute for form 1449A/PTO (Modified)

NFORMATION DISCLOSURE STATEMENT BY APPLICANT

1

(use as many sheets as necessary)

of

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	Complete if Known	
Application Number	10/053,355	
Filing Date	November 8, 2001	
First Named Inventor	Alexander B. ROSSI	
Art Unit	1632	
Examiner Name	LI, Qian Janice	
Attorney Docket Number	375462-002US	

	U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1	US-4,559,310 A	12-17-1985	CANTOR et al.	
	A2	US-			
	A3	US-			
	A4	US-			
	A5	US-			
	A6	US-			
	A7	US-			
	A8	US-			
	A9	US-			
	A10	US-			

,	FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Foreign Patent Document Country Code ² Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	B1					
	B2					
	В3					
	B4					
	B5					
	B6					

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T	
	C1	SHICHIJO ET AL., "The effects of anti-asthma drugs on mediator release from cultured human mast cells," Clinical and Experimental Allergy 28(10):1228-1236 (1998).		
	C2	ROSSI ET AL., "Development and utilization of cultured human mast cells for high throughput small molecule drug discovery," <i>Molecular Biology of the Cell</i> 12:512A-513A (2001).		
	СЗ	IGARISHI ET AL., "Characteristics of histamine release from cultured human mast cells", Clinical and Experimental Allergy 26(5):597-602 (1996).		
	C4	HOFFMAN ET AL., "Determination of the allergenic activity of birch pollen and apple prick test solutions by measurement of beta-hexosaminidase release from RBL-2H3 cells. Comparison with classical methods in allergen standardization," Allergy 54(5):446-454 (1999).		
	C5	IKAWATI ET AL., "Screening of several Indonesian medicinal plants for their inhibitory effect on histamine release from RBL-2H3 cells," <i>Journal of Ethnopharmacology</i> 75(2-3):249-256 (2001).		
	C6			

ı	Examiner	Date
١	Signature	Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional).

See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.

for possible.

Applicant is to place a check mark here if English Language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the complete application form to the USPTO. Time will vary depending on the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.